

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the paragraph beginning on page 9, line 12 of the specification as follows:

In order to check ~~weather~~ whether the user has reached a desired emotional state, the emotion induction control unit 31 subsequently compares the resulting increase/decrease patterns of the respective bioparameters with bioparameter change models stored in a bioparameter change model storage unit 33 and extracts deviations  $D$  ( $d_0$ ,  $d_1$ ,  $d_2$ ) of the increase/decrease patterns of the respective bioparameters from the bioparameter change models (S140 and S150). Hereinafter, a method for extracting the deviations of the increase/decrease patterns of the respective bioparameters will be described in detail with reference to FIGS. 7 and 8.

Please amend the paragraph beginning on page 9, line 20 of the specification as follows:

FIG. 7 is a view showing an example of the bioparameter change models. An arrow  $\uparrow$  indicates the increase of the bioparameter, another arrow  $\downarrow$  indicates the decrease of the bioparameter, and arrows  $\uparrow\uparrow$  and  $\downarrow\downarrow$  indicate that the bioparameter is greatly increased and decreased, respectively. Here, "-" means that there is little or no change in the bioparameter.

Please amend Table 1, beginning on page 10 of the specification, as follows:

Table 1

Total	SCL	SCR	SCRM	RR	HR	RSA	HRV
Pleasure	-	[[U]] $\uparrow$	[[T]] $\uparrow$	[[U]] $\uparrow$	[[E]] $\downarrow$	[[U]] $\uparrow$	[[U]] $\uparrow$
Sadness	-	[[U]] $\uparrow$	[[U]] $\uparrow$	[[U]] $\uparrow$	[[E]] $\downarrow$	[[U]] $\uparrow$	-
Anger	[[T]] $\uparrow$	[[T]] $\uparrow$	[[T]] $\uparrow$	[[O]] $\downarrow$	[[T]] $\uparrow$	[[E]] $\downarrow$	[[E]] $\downarrow$
Fear	[[U]] $\uparrow$	[[T]] $\uparrow$	[[T]] $\uparrow$	[[U]] $\uparrow$	[[E]] $\downarrow$	[[U]] $\uparrow$	[[U]] $\uparrow$
Disgust	[[U]] $\uparrow$	[[T]] $\uparrow$	[[U]] $\uparrow$	[[T]] $\uparrow$	[[O]] $\downarrow$	[[U]] $\uparrow$	[[U]] $\uparrow$
Surprise	-	[[T]] $\uparrow$	[[T]] $\uparrow$	[[T]] $\uparrow$	[[O]] $\downarrow$	[[U]] $\uparrow$	[[T]] $\uparrow$

Please amend the paragraph beginning on page 11, line 9 of the specification as follows:

For example, if the increase/decrease patterns of HR, SCRM and HRV in the bioparameter change models are [[U]] $\uparrow$ , [[E]] $\downarrow$  and [[U]] $\uparrow$ , respectively, and the increase/decrease patterns of HR, SCRM and HRV extracted from the biosignal measurement module 10 are [[U]] $\uparrow$ , [[U]] $\uparrow$  and [[E]] $\downarrow$ , respectively, the deviation  $D=(0, -1, 1)$ .

Please amend the paragraph beginning on page 16, line 3 of the specification as follows:

Although the present invention has been described by way of example in connection with the preferred embodiment illustrated in the drawings, it will be understood by those skilled in the art that various changes and equivalent embodiments thereof may be made. In particular, although the inducible emotional

state has been limited to the six emotional states of pleasure, sadness, anger, fear, disgust and surprise in the preferred embodiment, the method for inducing the emotion according to the present invention is not limited thereto. It is also possible to induce various emotional states by using the bioparameters RR, HR, RSA, HRV, HF, LF and LF/HF regarding the heartbeat measured by the heartbeat detection sensor and the bioparameters SCL, N-SCR and SCRM regarding the skin resistance measured by the skin resistance sensor. Therefore, the true technical scope of the present invention should be defined by the technical spirit of the appended claims.